Format No: CP/TF/01

TEST REPORT OF FINE AGGREGATE

Date: 05-05-18

Lab ID	:	**CP-2018-05-03-02**
Customer	:	Assistant Executive Engineer, Kodigehalli Sub Division, BBMP, Bangalore.
Address	:	Kodigehalli Sub Division, BBMP, Bangalore.
Project Name	:	Development and Improvements to roads and drains in Main Roads and cross roads in Ward No. 07, Byatarayanapura
Agency	:	Executive Engineer, KRIDL, #280, 59th Cross Road, 17th 'C' Main Road, 3rd 'Y' Block Rajajinagar, Bangalore-10
Customer's Reference	:	BBMP/EE/BTP/WO/08 /2016-17
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	03-05-18
Sample ID No	:	2018-05-03-02 /03
Sample Type	:	Fine Aggregate
Reference to BIS codes	:	IS 383 : 2016 (Specification for Coarse and fine Aggregates) IS: 2386 :1963(Part - 1, 3) RA2012 IS 2386 Part 1: Particle Size and Shape IS 2386 Part 3: Specific gravity, Density, Voids,Water Absorption
Date of test	:	03-05-18
Total weight taken	:	1000 grams

Sl.no	Sieve Size	Weight Retained (gms)	Cumulative Weight Retained (gms)	% Cumulative Weight Retained	% Passing	Requirement as per IS 383:2016			
						Grading Zone I	Grading Zone II	Grading Zone III	Grading Zone IV
1	10 mm	0	0	0.0	100.0	100	100	100	100
2	4.75 mm	21	21	2.1	97.9	90-100	90-100	90-100	95-100
3	2.36 mm	133	154	15.4	84.6	60-95	75-100	85-100	95-100
4	1.18 mm	179	333	33.3	66.7	30-70	55-90	75-100	90-100
5	600 micron	245	578	57.8	42.2	15-34	35-59	60-79	80-100
6	300 micron	182	760	76.0	24.0	5-20	8-30	12-40	15-50
7	150 micron	178	938	93.8	6.2	0-10	0-10	0-10	0-15
8	Pan	62	1000	100.0	0.0	---	---	---	---

Result :The tested Sample Conforms to Grading Zone II

CIVIL PRO Sig..... Date..... BANGALORE

N.D